

MSDIS Update – January 2026

New Data

- MSDIS did not receive any new data during January 2026.

Updated Data

- Missouri Dept of Conservation Lands
- Missouri Dept of Conservation Boat Ramps
- Missouri Dept of Conservation Managed Public Waterbodies
- MoDOT Quarterly Updates (MoDOT Roads Routes, Roads Arcs, Rest Areas, Functional Classes, Emergency Reference Markers, and Commuter Lots)
 - In addition to publishing the quarterly updates, we are trying something new with our metadata thumbnails. Instead of using a traditional thumbnail that screenshots the data, we are using the MoDOT logo. We're doing this for two reasons. One, a lot of the data we distribute does not lend itself to a screenshot. You either get a vaguely Missouri-shaped tangle of roads, or you end up zooming in on a single commuter lot. Two, it standardizes one of the more common metadata edits we make before we add or update data to the distribution cycle.

MSDIS General News

MSDIS welcomes Casey Hagedorn, Simon King, and Andrew Hantak

New semester, new interns! Starting in January 2026, Casey Hagedorn and Simon King join MSDIS as part of the internship program, and Andrew Hantak joins as part of the independent study program. Casey and Simon both have previous experience with MSDIS through the independent study program, while this will be Andrew's first semester as a member of Team MSDIS. They join Rachel Riley and Peyton Smith, who both served as interns last semester.

Server Replacement and Migration

We have begun prepping a LiDAR image server. My initial plan is that the MSDIS LiDAR server will offer the fewest number of image services necessary for complete statewide coverage. Getting this machine rolled out is a high priority given the work that our state and federal partners have put into expanding and modernizing the Missouri LiDAR catalog. The new server is currently active and loaded with the necessary services, we're just testing it before assigning a permanent URL. **While we will not immediately take the current LiDAR services offline as soon as the new server is officially rolled out, this does mean users will need to start planning to change their connections to LiDAR data hosted by MSDIS.**

Parallel to the new LiDAR server, a replacement to the state imagery server is also under construction. If everything goes as planned, users will not notice any changes when we switch over to the new state imagery server. The services and URL should remain the same. There may be a brief outage when the actual transition takes place, but those incidents have been relatively brief in the past.

State Training

The next state employee training session will take place on 18 February 2026. We anticipate scheduling another course for either late March or early April.

On a related note, I would like to thank both the University of Missouri Office of Human Resources and Division of IT for sitting down to hammer out their difference regarding the creation of temporary guest accounts. I am grateful to Talia Gholson, Heather Creamer, Jonathan Weng, and Alan Marshall for the hard work they put in behind the scenes to make sure MSDIS can function as both a clearinghouse and a training site.

Reference Maps

One of the first tasks that was handed over to Katilin was management of the MSDIS District Mapping program. I'm pleased to be able to say that she has done a wonderful job of cleaning up our earlier drafts and expanding the selection of templates to include educational resources. We are now preparing a small sample of districts to deliver to the respective legislators.

MSDIS Excellence Fund

Anyone wishing to directly support MSDIS can still donate to the [MSDIS Excellence Fund](#). I had removed references to the crowdfunding campaign from my last few updates due to a mistaken belief that the fund had been discontinued without my knowledge. Rest assured, though, the fund does still exist. Apparently, we moved all our crowdfunding services to a new interface. I don't love the design of the new crowdfunding portal, so Katilin and I will be working on improving the donation pages of both MSDIS sites to make up for the difference.

As a reminder, I would like to thank both Aaron Addison and Arthur Crawford for their generous donations to the fund.

MSDIS Downtime

No downtime was reported in January 2025.

MSDIS Traffic

I'm still working on this. I remain optimistic that the initial results from late December will provide the insights I've been looking for.